up a 400 MW power plants on coal to gas conversion technology. However, BHEL and National Thermal Power Corporation (NTPC) have plans to set up a 125 MW Integrated Gasification-based combined cycle (IGCC) plant which is based on coal to gas conversion technology for eco-friendly low emission power generation.

Power supply to Chhattisgarh

†1437. SHRI SHREEGOPAL VYAS:
MISS ANUSUIYA UIKEY:

Will the Minister of POWER be pleased to state:

(a) whether Government have reduced the power supply to Chhattisgarh;

(b) if so, whether the State Government was consulted; and

(c) whether power supply will be restored, to earlier level soon/after reviewing the situation?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) There has been no change in allocation of power to the State of Chhattisgarh from the unallocated power of Central Generating Stations of Western Region during the year 2006-07 (April, 2006 to February, 2007).

(b) and (c) Do not arise in view of the above.

Power situation in the country

1438. SHRI SURESH BHARDWAJ: Will the Minister of POWER be pleased to state:

(a) whether the power situation in the country is getting worse;

(b) if so, whether priority will be given for power generation in Eleventh Five Year Plan;

(c) whether the target for Tenth Five Year Plan for power generation has been achieved, if so, details thereof, State-wise and category-wise as on date; and

†Original notice of the question was received in Hindi.

(d) if not, the details of reasons for the same?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) There is overall shortage of power in the country. The shortages vary from State to State and season to season, as well as times of day depending on the demand and supply of power. Peak and energy shortage during 2005-06 and 2006-07 (upto Feb., 2007) is given below:

	Peak shortage	**Energy shortage**
2005-06	12.3%	8.4%
2006-07 (upto Feb., 2007)	14.2%	9.5%

(b) The National Electricity Policy envisages "Power for all by 2012" and per capita availability of power to be increased to over 1,000 units by 2011-12. To achieve this, total capacity addition of about 1,00,000 MW is required during 10th and 11th Plan period, out of which a capacity of 23,250 MW is likely to be added during 10th plan. The capacity addition of 76,460 MW comprising 16,253 MW Hydro, 57,047 MW Thermal and 3,160 MW Nuclear has been provisionally proposed. Out of 76,460 MW, a total 44,358 MW (58% of the proposed capacity) is already under construction.

(c) A Capacity addition target of 41,110 MW was envisaged during 10th Plan (2002-07). At the time of mid-term appraisal, based on the project preparedness, Planning Commission assessed that 31,290 MW was feasible during the 10th Plan. As against this target, capacity addition of 19,010 MW has been achieved during 10th plan (upto 7.3.2007). State-wise/sector-wise/Category-wise capacity addition target and actual capacity addition upto 28.02.2007 are given in Statement-I and II (*See* below).

(d) The main reasons for non-achievement of the plan target include (i) delay in technology tie-up for super-critical thermal power projects, (ii) slippage of hydro projects mainly due to delay in clearances, investment decision, award of works, geological surprises and court cases, (iii) delay in financial closure of private projects, (iv) delay in critical supplies by the equipment manufactures, and (v) non-availability of adequate gas.

Statement-I

State-wise/Sector-wise/Category-wise capacity addition target during xth Plan as per 41110 MW

State/Region	Central-Sector				State-Sector				Private-Sector				Grand-Total			
	Hydro	Thermal	Nuclear	Total	Hydro	Thermal	Nuclear	Total	Hydro	Thermal	Nuclear	Total	Hydro	Thermal	Nuclear	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Chandigarh				0				0				0	0	0	0	0
Delhi				0		225.78		225.78				0	0	225.78	0	225.78
Haryana				0		500		500				0	0	500	0	500
Himachal Pradesh	2200			2200	192			192	370			370	2762	0	0	2762
Jammu & Kashmir	510			510	450			450				0	960	0	0	960
Punjab				0	168	500		668		500		500	168	1000	0	1168
Rajasthan		250		250		660.32		660.32				0	0	910.32	0	910.32
Uttar Pradesh		1700		1700		710		710	400			400	400	2410	0	2810
Uttaranchal	2680			2680	304			304				0	2984	0	0	2984
NORTHERN REGION	**5390**	**1950**	**0**	**7340**	**1114**	**2596.1**	**0**	**3710.1**	**770**	**500**	**0**	**1270**	**7274**	**5046.1**	**0**	**12320.1**
Chhattisgarh		1980		1980		420		420				0	0	2400	0	2400
Gujarat				0	1450	431.62		1881.62		500		500	1450	931.62	0	2381.62
Madhya Pradesh	1520	500		2020	95	500		595	400	578		978	2015	1578	0	3593
Maharashtra	37		1060	1117	250	250		500		1444		1444	287	1694	1080	3061
Goa				0				0				0	0	0	0	0
Daman & Diu				0				0				0	0	0	0	0
Dadra & Nagar Haveli				0				0				0	0	0	0	0
WESTERN REGION	**1557**	**2480**	**1060**	**5117**	**1795**	**1601.62**	**0**	**3396.62**	**400**	**2522**	**0**	**2922**	**3752**	**6603.62**	**1080**	**11435.62**
Andhra Pradesh		1000		1000	528.2	420		948.2		2107		2107	528.2	3527	0	4055.2
Karnataka			220	220	290	710		1000		297		297	290	1007	220	1517

Kerala				0	100			100			0	100	0	0	100
Tamil Nadu		920		920	240	194		434		250	250	240	1364	0	1604
Pondicherry				0		100		100			0	0	100	0	100
SOUTHERN REGION	0	1920	220	2140	1158.2	1424	0	2582.2	0	2654	0	2654	1158.2	5998	220	7376.2
DVC		1960		1960				0			0	0	1960	0	1960
Bihar		1320		1320				0		135	135	0	1455	0	1455
Jharkhand		660		660		210		210		120	120	0	990	0	990
Orissa		2000		2000	150			150			0	150	2000	0	2150
Sikkim	510			510				0			0	510	0	0	510
West Bengal	1200			1200		670		670			0	1200	670	0	1870
EASTERN REGION	1710	5940	0	7650	150	880	0	1030	0	255	0	255	1860	7075	0	8935
Arunachal Pradesh				0				0			0	0	0	0	0	0
Assam	25			25	100	38		138			0	125	38	0	163
Manipur				0		18		18			0	0	18	0	18
Meghalaya				0	84	48		132			0	84	48	0	132
Mizoram	60			60	80	22.92		102.92			0	140	22.92	0	162.92
Nagaland				0				0			0	0	0	0	0
Tripura		500		500		42		42			0	0	542	0	542
NORTH-EASTERN REGION	85	500	0	585	264	168.92	0	432.92	0	0	0	0	349	668.92	0	1017.92
Andaman & Nicobar Islands				0		5		5		20	20	0	25	0	25	
Lakshadweep				0				0			0	0	0	0	0	
ALL INDIA:	8742	12790	1300	22832	4481.2	6675.64	0	11156.84	1170	5951	0	7121	14393.22	5416.64	1300	41109.84

Statement-II

State-wise/Sector-wise/Category-wise capacity addition target during xth Plan as on 28.02.2007

State/Region	State-Sector				Central-Sector				Private-Sector				Grand-Total
	Hydro	Thermal	Nuclear	Total	Hydro	Thermal	Nuclear	Total	Hydro	Thermal	Nuclear	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0
Delhi	0	225.78	0	225.78	0	0	0	0	0	0	0	0	225.78
Haryana	0	500	0	500	0	0	0	0	0	0	0	0	500
Himachal Pradesh	126	0	0	126	1800	0	0	1800	300	0	0	300	2226
Jammu & Kashmir	0	0	0	0	130	0	0	130	0	0	0	0	130
Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0
Rajasthan	0	645.32	0	645.32	0	0	0	0	0	0	0	0	645.32
Uttar Pradesh	0	420	0	420	0	1210	0	1210	0	0	0	0	1630
Uttaranchal	0	0	0	0	1030	0	0	1030	400	0	0	400	1430
Northern Region	**126**	**1791.1**	**0**	**1917.1**	**2960**	**1210**	**0**	**4170**	**700**	**0**	**0**	**700**	**6787.1**
Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0	0	0
Gujarat	1450	428.62	0	1878.62	0	0	0	0	0	0	0	0	1878.62
Madhya Pradesh	95	0	0	95	1000	500	0	1500	0	0	0	0	1595
Maharashtra	0	250	0	250	0	740	1080	1820	0	0	0	0	2070
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0
Daman and Diu	0	0	0	0	0	0	0	0	0	0	0	0	0
Dadra and Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0
Western Region	**1545**	**678.62**	**0**	**2223.62**	**1000**	**1240**	**1080**	**3320**	**0**	**0**	**0**	**0**	**5543.62**
Andhra Pradesh	450	210	0	660	0	1000	0	1000	0	668	0	668	2328

Karnataka	290	210	0	500	0	0	0	0	0	0	0	0	500
Kerala	0	0	0	0	0	0	0	0	0	0	0	0	0r
Tamil Nadu	180	194	0	374	0	420	100	520	0	422.6	0	422.6	1316.6
Pondicherry	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Region	**920**	**614**	**0**	**1534**	**0**	**1420**	**100**	**1520**	**0**	**1090.6**	**0.**	**1090.6**	**4144.6**
DVC	0	0	0	0	0	210	0	210	0	0	0	0	210
Bihar	0	0	0	0	0	0	0	0	0	0	0	0	0
Jharkhand	0	0	0	0	0	0	0	0	0	120	0	120	120
Orissa	0	0	0	0	0	2000	0	2000	0	0	0	0	2000
Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0
West Bengal	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Region	**0**	**0**	**0**	**0**	**0**	**2210**	**0**	**2210**	**0**	**0**	**0**	**120**	**2330**
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
Assam	50	0	0	50	25	0	0	25	0	0	0	0	75
Manipur	0	18	0	18	0	0	0	0	0	0	0	0	18
Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0
Mizoram	0	22.92	0	22.92	0	0	0	0	0	0	0	0	22.92
Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0
Tripura	0	63	0	63	0	0	0	0	0	0	0	0	.63
N.E. Region	**50**	**103.92**	**0**	**153.92**	**.25**	**0**	**0**	**25**	**0**	**0**	**0**	**0**	**178.92**
Andaman & Nikobar	0	6	0	6	0	0	0	0	0	20	0	20	26
Lakshadweep	0	0	0	0	0	0	0	0	0	0	0	0	0
All India:	**2641**	**3193.64**	**0**	**5834.64**	**3985**	**6080**	**1180**	**11245**	**700**	**1230.6**	**0**	**1930.6**	**19010.24**